

[MULTI-CHANNEL WIRELESS PROFESSIONAL AUDIO SYSTEM USING SOUND CARD]

Abstract of Disclosure

A multi-channel wireless audio system includes a sound card for a computer. The sound card includes a signal broadcasting circuit having a first transceiver for wirelessly transmitting digital audio signals to external speakers, a sound chip electrically connected to the signal broadcasting circuit for processing audio signals sent to the signal broadcasting circuit, and an interface connection for connecting the sound card to the computer. The multi-channel wireless audio system also includes a plurality of wireless speaker modules, each including a second transceiver for receiving the wireless digital audio signals from the signal broadcasting circuit, a digital to analog converter for converting the digital audio signals into analog audio signals, an amplifier for amplifying the analog audio signals, and a speaker for converting the amplified analog audio signals into sound.

Figures